



ATHOL MACHINE Co
ATHOL, MASS., U. S. A.

Athol Machine Co.

INCORPORATED 1868

MANUFACTURERS OF

Athol and Starrett Vises,
Machinery, Fine Tools,
Hardware Specialties, Castings

ATHOL, MASSACHUSETTS, U. S. A.



Catalogue #33

Cable Address — Choppers, Athol
Codes — Atlantic Cable, Western Union



THIS WARRANTY STANDS BEHIND EVERY ATHOL AND STARRETT VISE AND EVERY ATHOL MACHINE AND TOOL.

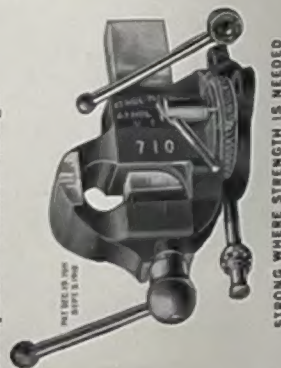
We warrant all our vises and tools to be free from defects of material or workmanship. Any vise found defective in either particular will be replaced without charge.

When you buy ATHOL and STARRETT PATENT VISES and ATHOL TOOLS AND MACHINERY you buy Service unexcelled, Quality unsurpassed, and the surety that we intend to have every customer satisfied.

WE LEAVE IT TO YOU.
YOU ARE THE JUDGE.

If for some reason you are dissatisfied, write us. We will make good. We believe the GOLDEN RULE can be followed even where vise predominates. Give us a chance to add you to our list of friends and customers.

We are not afraid to endorse our warranty with our signature.



STRONG WHERE STRENGTH IS NEEDED

Athol Machine Co.
By *Wm. H. Starrett*
General Manager and Supt.

PLEASE NOTE

Our goods are made by skilled mechanics and are carefully inspected. We agree to replace anything found to be defective in material or construction.

For special warranty, see page 2.

When goods are returned for repairs or for other reason, the name of the sender must be plainly marked on the package, and the transportation charges prepaid. A letter giving full information as to what is wanted should be mailed at the time goods are sent.

Mechanics and manufacturers are requested to order our goods through hardware dealers. In places in the United States and Canada where the trade do not sell our goods, we will send them prepaid on receipt of prices given in this Catalogue.

Dealers without adequate commercial rating, desiring credit, must furnish satisfactory references.

Goods will not be sent C. O. D. unless the order is accompanied by a sufficient amount to pay transportation charges both ways.

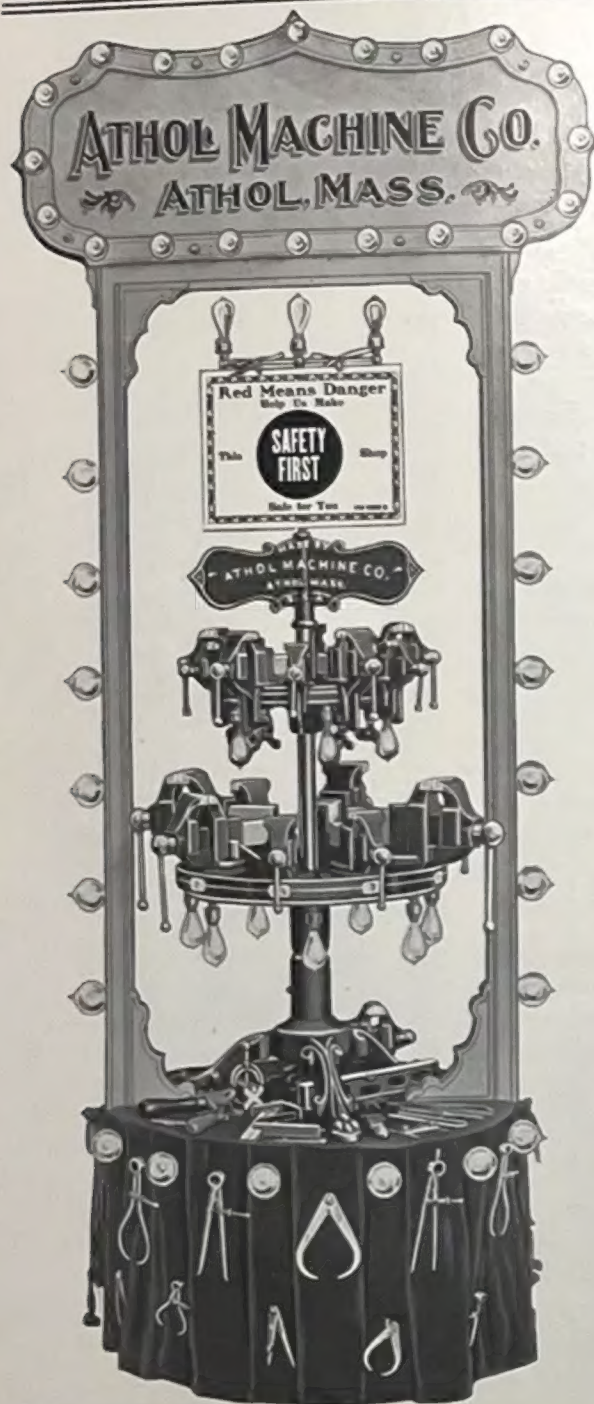
Our goods are sold to dealers f. o. b. here, at purchaser's risk after shipment.

Customers are requested to give specific shipping directions with each order. In the absence of such instruction we shall ship, at purchaser's risk, by what we consider the best way, safety, quickness and cheapness being considered.

If desired, we can join our shipments with goods being sent by **The L. S. Starrett Co.** of this place.

This Catalogue No. 33, together with our Vise and Machinery Catalogue No. 32, shows our entire line.

Order by number, to save time and mistakes.



ELECTRIC DISPLAY STAND

Revolving Display Stand used to show the Athol Machine Co.'s products at Conventions and Expositions. It has also been used for window displays.

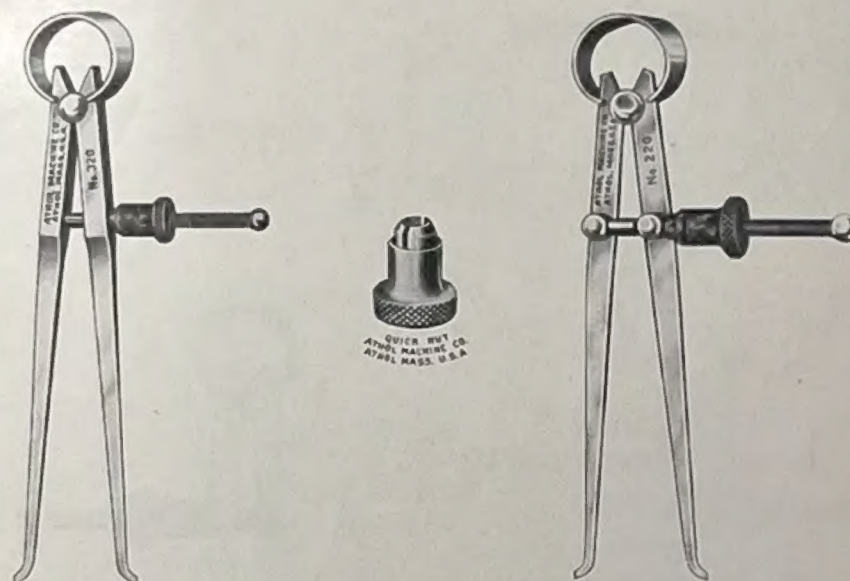
The Display Stand has both alternating and direct current motors, carries nearly 100 lights and makes a very attractive appearance.

ATHOL TOOLS

PREMIER AND A. M. C. SPRING CALIPERS AND DIVIDERS

These two styles of Calipers and Dividers, light and heavy, are made of the best material and by skilled workmen.

Our reputation as makers of the highest grade tools and machines for nearly fifty years is behind every tool.



Athol Quick Nut Calipers and Dividers are made with a Quick Nut (as illustrated) which is positive in action, closing firmly on the screw at the slightest pressure. When the pressure is removed the Nut slides freely on the screw.

It is dust proof. It saves time. It is not expensive.

The Quick Acting feature does not detract from the appearance of the nut, it being as neat and attractive as the Solid Nut and the difference cannot be discerned without close examination.

Fully warranted—See Page 2

300
320

ATHOL TOOLS

A. M. C. OUTSIDE SPRING CALIPER

No. 300



PRICES

Size	With Quick Nut	With Solid Nut
2½ in.	\$1.15	\$1.00
3 "	1.15	1.00
4 "	1.25	1.10
5 "	1.25	1.10
6 "	1.50	1.35
8 "	1.75	1.60

A. M. C. INSIDE SPRING CALIPER

No. 320

PRICES

Size	With Quick Nut	With Solid Nut
2½ in.	\$1.15	\$1.00
3 "	1.15	1.00
4 "	1.25	1.10
5 "	1.25	1.10
6 "	1.50	1.35
8 "	1.75	1.60



Fully warranted—See Page 2

340
360

ATHOL TOOLS

A. M. C. SPRING DIVIDER

Tempered

No. 340



PRICES

Size	With Quick Nut	With Solid Nut
2½ in.	\$1.15	\$1.00
3 "	1.15	1.00
4 "	1.40	1.25
5 "	1.40	1.25
6 "	1.75	1.60
8 "	2.00	1.85

A. M. C. THREAD SPRING CALIPER

No. 360

PRICES

Size	With Quick Nut	With Solid Nut
3 in.	\$1.15	\$1.00
4 "	1.25	1.10
5 "	1.25	1.10



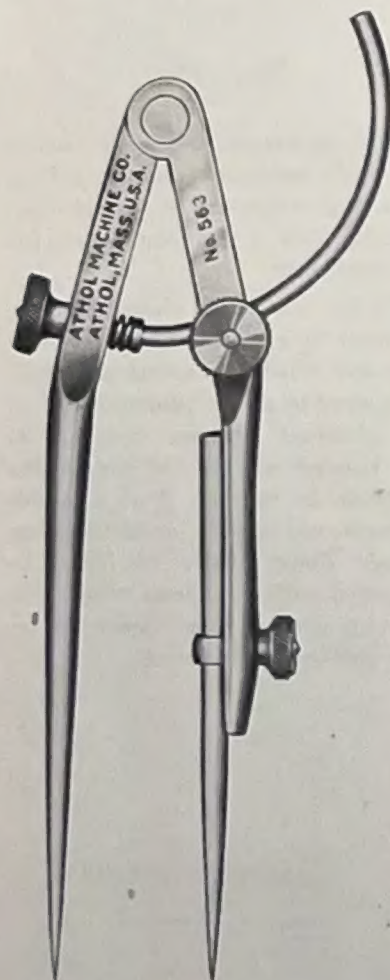
Fully warranted—See Page 2

563

ATHOL TOOLS

EXTENSION DIVIDER

No. 563



These Extension Dividers have a lock bolt and loose nut which are milled on a half circle for clamping the movable leg to the quadrant. This prevents the quadrant from becoming jammed or marred. The tool steel points are carefully tempered, one point being instantly removable so that a pencil can be inserted in its place if desired.

The knurled nut at the end of the quadrant is for the final fine adjustment, tightening against a strong spring.

In material, workmanship and all essentials, these Extension Dividers are in a class by themselves and will outwear several of the cheaper kinds.

PRICES

6 in.	\$0.85
8 "	1.00
10 "	1.25

Fully warranted—See Page 2

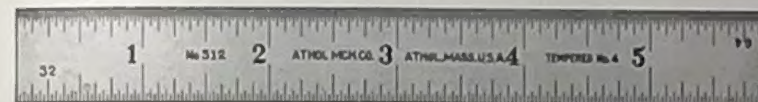
512

ATHOL TOOLS

STANDARD STEEL RULE

Spring Tempered

No. 512



Specify length and style of graduation wanted.

Rules of No. 4 graduation will be sent unless otherwise ordered.

No. 1 GRADUATION

1st corner	10, 20, 50, 100
2d "	12, 24, 48
3d "	16, 32, 64
4th "	14, 28

No. 2 GRADUATION

1st corner	10, 20, 50, 100
2d "	12, 24, 48
3d "	16, 32, 64
4th "	8

No. 4 GRADUATION

1st corner	64
2d "	32
3d "	16
4th "	8

No. 7 GRADUATION

1st corner	64
2d "	32
3d "	16
4th "	100

PRICES

1 in.	\$0.20	12 in.	\$1.25
2 "	.30	18 "	2.00
3 "	.40	24 "	2.50
4 "	.50	36 "	5.00
6 "	.65	48 "	7.00
9 "	1.00		

Fully warranted—See Page 2



1. DEAD END SHAFTING GUARD. 2. GUARD OVER GEARS AND FLY WHEEL OF SHEAR.
3. RED SPOT-SAFETY FIRST. 4. GUARD OVER ALL GEARS OLD STYLE ENGINE LATHE. 5. SIGNS TO GUARD ENDS OF RODS IN RACK.

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.



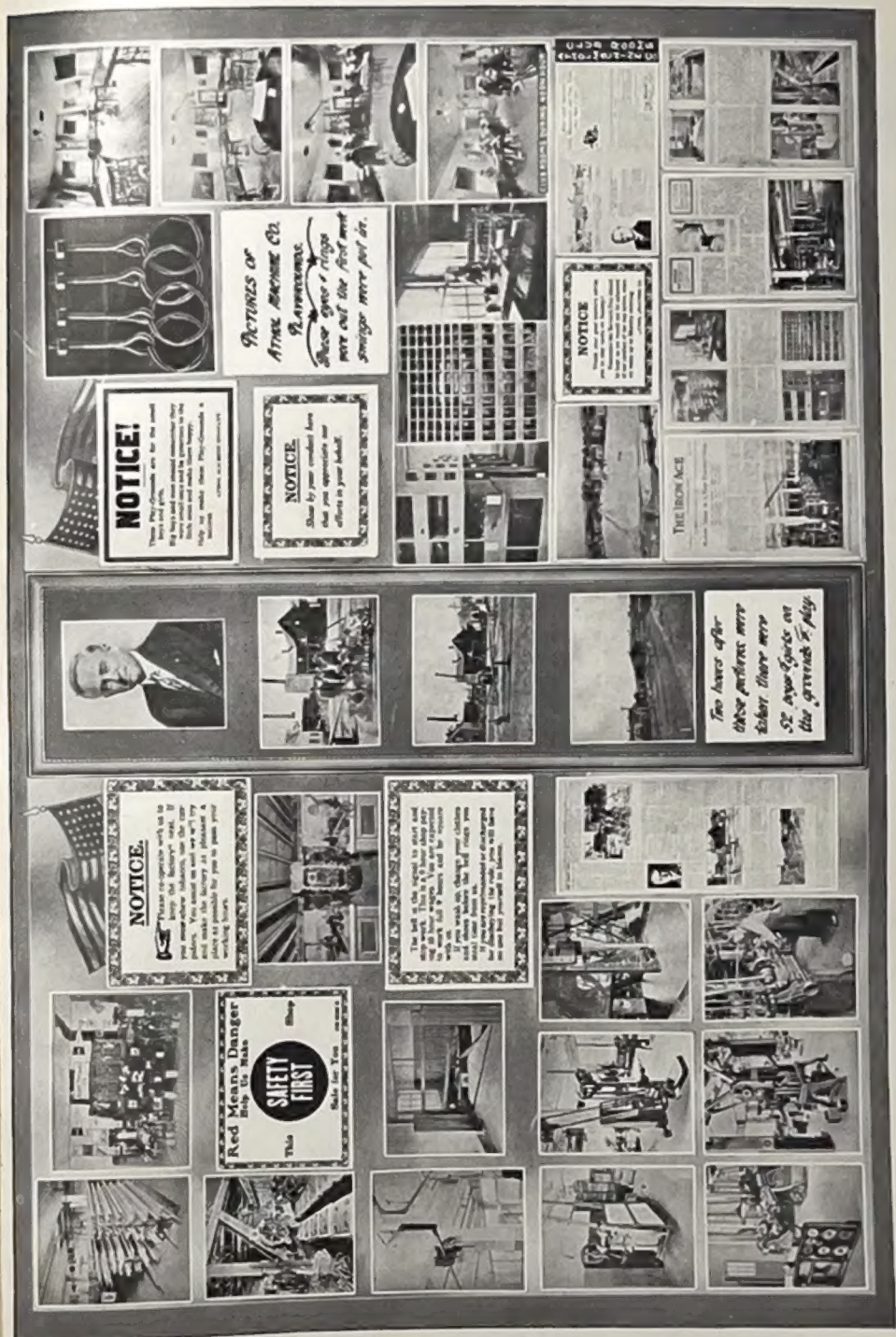
1. CLUB ROOM. 2. CLUB ROOM AT NOON HOUR.
3. STEPHEN E. FRENCH, GEN'L. MGR. & SUPT.
4. PLAYGROUNDS IN SUMMER. 5. PLAYGROUNDS IN WINTER.

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.



1. SECTION OF STOCK ROOM. 2. GUARDS AND BELL FOR ELEVATOR.
3. STOCK RACK. 4. GUARDS FOR CRANE GEAR. 5. GUARDS TO SAVE FINGERS.

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.

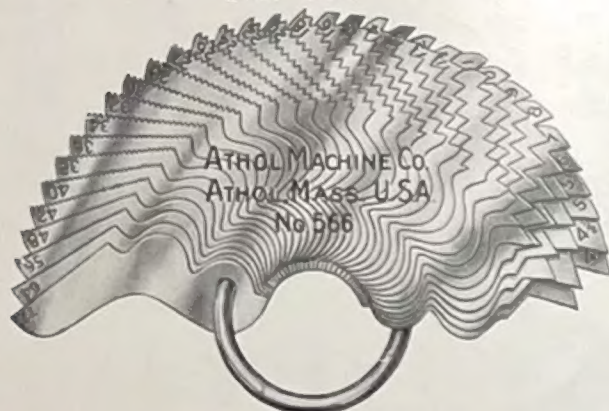


DISPLAY BOARD OF SAFETY FIRST, PLAYGROUND, CLUB, ROOM AND SHOP NOTICES.

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.

566
567

ATHOL TOOLS KEY RING SCREW PITCH GAUGE No. 566



For Inside and Outside Work
A Full line of Pitches as Shown in Cut, From 4 to 72. Price 75 cents
Furnished with Whitworth form of thread if specified

PREMIER SCREW PITCH GAUGE With Positive Stop

No. 567



For Inside and Outside Work
A Full Line of Pitches as Shown in Cut, from 4 to 72. Price \$1.25
Furnished with Whitworth form of thread if specified

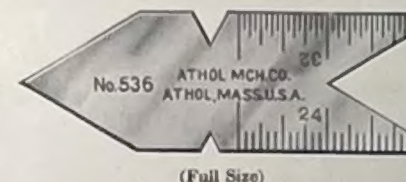
This gauge has a positive stop which will hold the blade that is being used in the handiest position. This is especially useful in determining the pitch of an inside thread as it is not necessary for the operator to get his fingers in the way and he can easily see when the threads mesh perfectly.

These tools are made absolutely accurate and are strong and dependable in every way.

Fully warranted—See Page 2

509
536
537

ATHOL TOOLS GRADUATED CENTER GAUGE



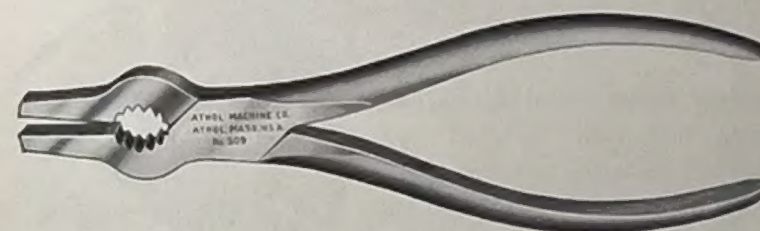
Angle 60 degrees. Graduated in sixteenths, twentieths, twenty-fourths, and thirty-seconds.

PRICES

No. 536.	Not tempered.....	\$0.25
No. 537.	Spring tempered.....	.35

COMBINATION PLIER

No. 509



The utility of this tool will be seen at a glance. It is a combination of the common flat plier and a gas plier, and is made from the best hardened tool steel.

PRICES

5 in.....	\$0.60
6 ".....	.70
7 ".....	.75

Fully warranted—See Page 2

436
438

ATHOL TOOLS

IRON POCKET LEVEL

No. 436



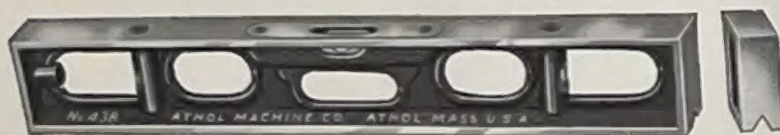
Warranted accurate

PRICES

2½ in.....	\$0.25
3½ "30

GROVED LEVEL

No. 438



Made with a deep groove running the entire length so it can be used on piping, shafting, or any cylindrical work.

PRICES

6 in., \$1.50	9 in., \$1.65	12 in., \$1.75
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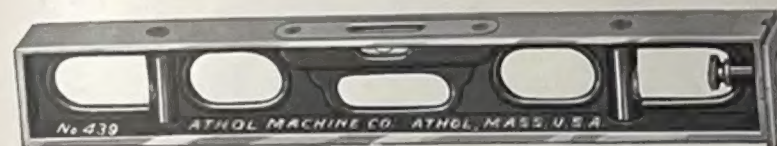
Fully warranted—See Page 2

439
442

ATHOL TOOLS

ENGINEERS' AND PLUMBERS' LEVEL

No. 439



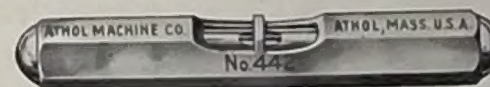
This level is grooved on the bottom the whole length, which any one who has occasion to level up shafting, piping, etc., will see the advantage of, as it enables the user to place the level in line with the shaft or pipe as readily as on a flat surface. These levels are so made that they can be used on a flat surface the same as ordinary levels. This level has a graduated plate on one end that can be adjusted to give the exact pitch of pipes, etc.

PRICES

6 in.....	\$2.00	12 in.....	\$2.25
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NICKEL PLATED POCKET LEVEL

No. 442



PRICES

2½ in.....	\$0.40	3½ in.....	\$0.50
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Fully warranted—See Page 2

540

ATHOL TOOLS

THE BOSS HAND VISE

No. 540



This Vise (except handle) is hardened throughout and finely finished, with polished jaws.

Number	Width Jaws	Jaws Open	Weight	Price
540 A	1¼ in.	¾ in.	1-2 lb.	\$0.75
540 B	1½ in.	1 in.	3-4 lb.	1.00

Fully warranted—See Page 2.

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.

549

ATHOL TOOLS

STANDARD HAND VISE

No. 549

(Cut Half Size)



Drop forged and tempered steel jaws, finished either black or bright. The handles are made of highly polished cherry. The vise is made with a taper square shank so that it can be used in a bit brace.

A first-class tool in every respect.

	Width Jaws	Jaws Open	Weight	Price
No. 549 A.	1¼ in. Black	1¼ in.	14 oz.	\$1.25
No. 549 B.	1¼ in. Bright	1¼ in.	14 oz.	1.50
No. 549 C.	1½ in. Black	1½ in.	18 oz.	1.50
No. 549 D.	1½ in. Bright	1½ in.	18 oz.	1.75

Fully warranted—See Page 2.

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.

701
703
704

ATHOL TOOLS

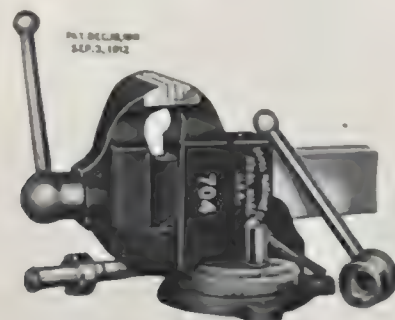
STARRETTS IMPROVED
PATENTED VISE

Made with the famous Starrett "ratchet" handle that lets the operator move it to any position without moving the jaws. It gives him absolute control of the handle at all times.

Number	Width Jaws	Jaws Open	Weight	Price
701	1 5/8 in.	1 3/4 in.	2 3/4 lbs.	\$2.50
703	2 1/8 "	2 "	6 "	3.50

Clamp Base Starrett Vise for
Jewelers and Artisans

Furnished with smooth faced, tempered steel jaws.



Swivel Base Starrett Vise for Jewelers and Artisans

Number	Width Jaw	Jaws Open	Weight	Price
704	2 1/8 in.	2 in.	7 1/2 lbs.	\$5.75

Furnished with smooth-faced tempered steel jaws.

This Swivel Base Starrett Vise has a positive lock swivel base that cannot be moved after it is clamped in position.

Our Vise and Machinery **Catalogue No. 32** shows our complete line of Starrett Patent Improved Vises with stationary and swivel base up to 6 in. width of jaw.

Fully warranted—See Page 2

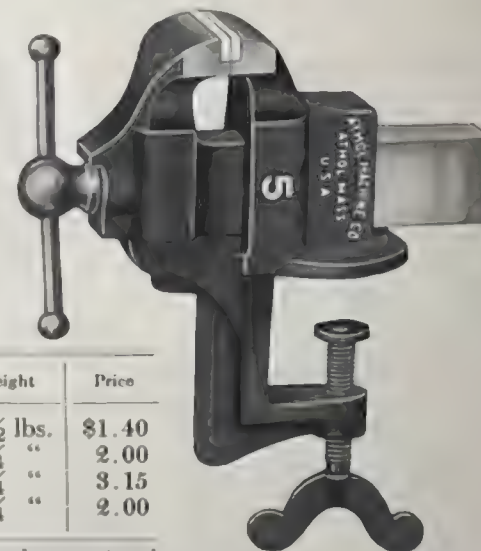
ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.

ATHOL TOOLS

3
4
5
6
677

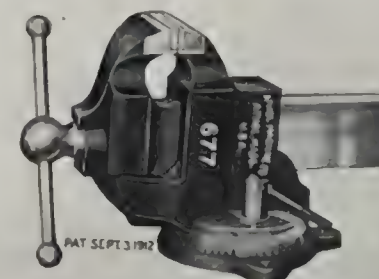
THE STANDARD VISE

Vise No. 5 may be readily attached to the running board of an automobile or seat of a motor boat for a quick repair.



Number	Width Jaws	Jaws Open	Weight	Price
3	1 1/8 in.	1 1/4 in.	1 1/2 lbs.	\$1.40
4	1 5/8 "	1 3/4 "	2 3/4 "	2.00
5	2 1/8 "	2 "	5 3/4 "	3.15
6	1 5/8 "	1 3/4 "	2 3/4 "	2.00

Furnished with smooth-faced, tempered steel jaws. No. 6 is the same as No. 4, except the clamp, which is extra long so it may be attached to a 2 1/4 in. bench.

Clamp Base Standard Vise for
Jewelers and Artisans

Swivel Base Six Hundred Line Vise for Jewelers and Artisans.

Number	Width Jaws	Jaws Open	Weight	Price
677	2 1/8 in.	2 in.	7 1/2 lbs.	\$5.75

Furnished with smooth-faced, tempered steel jaws. Our Vise and Machinery **Catalogue No. 32** shows our complete line of Standard, Stationary base, and Six Hundred Line, swivel base, Machinists' bench vises up to 8 in. width of jaws.

Fully warranted—See Page 2

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.

154

ATHOL TOOLS
HOUSEHOLD GRINDSTONE
No. 154



This Grindstone is admirably adapted for grinding small tools used by jewelers, amateur mechanics, etc., as well as for hotel or household purposes. The frame is strong and well made. The stone, 14 in. x 1 3/4 in., is carefully selected of the proper grit to do the work intended. Weight, 60 pounds. Price each, \$4.50.

Fully warranted—See Page 2.

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.

441

ATHOL TOOLS
LEVELING INSTRUMENT
No. 441



Warranted to be true in every respect.

The best, the cheapest, and most durable in the market for the money.

It is adapted for the use of architects, carpenters, builders, stone masons, and others, for leveling, getting angles, etc.

It is made of iron, japanned, except the sight tube, which is of brass, nickel plated. It weighs, when packed in box for shipment, 13 3/4 pounds. Directions sent with instrument.

PRICES

- No. 441 A. Japanned, nickeled tube. \$12.50
No. 441 B. Japanned, nickeled tube, with ground vial in level . . 14.00

Fully warranted—See Page 2

ATHOL VISES AND TOOLS, ATHOL, MASS., U. S. A.

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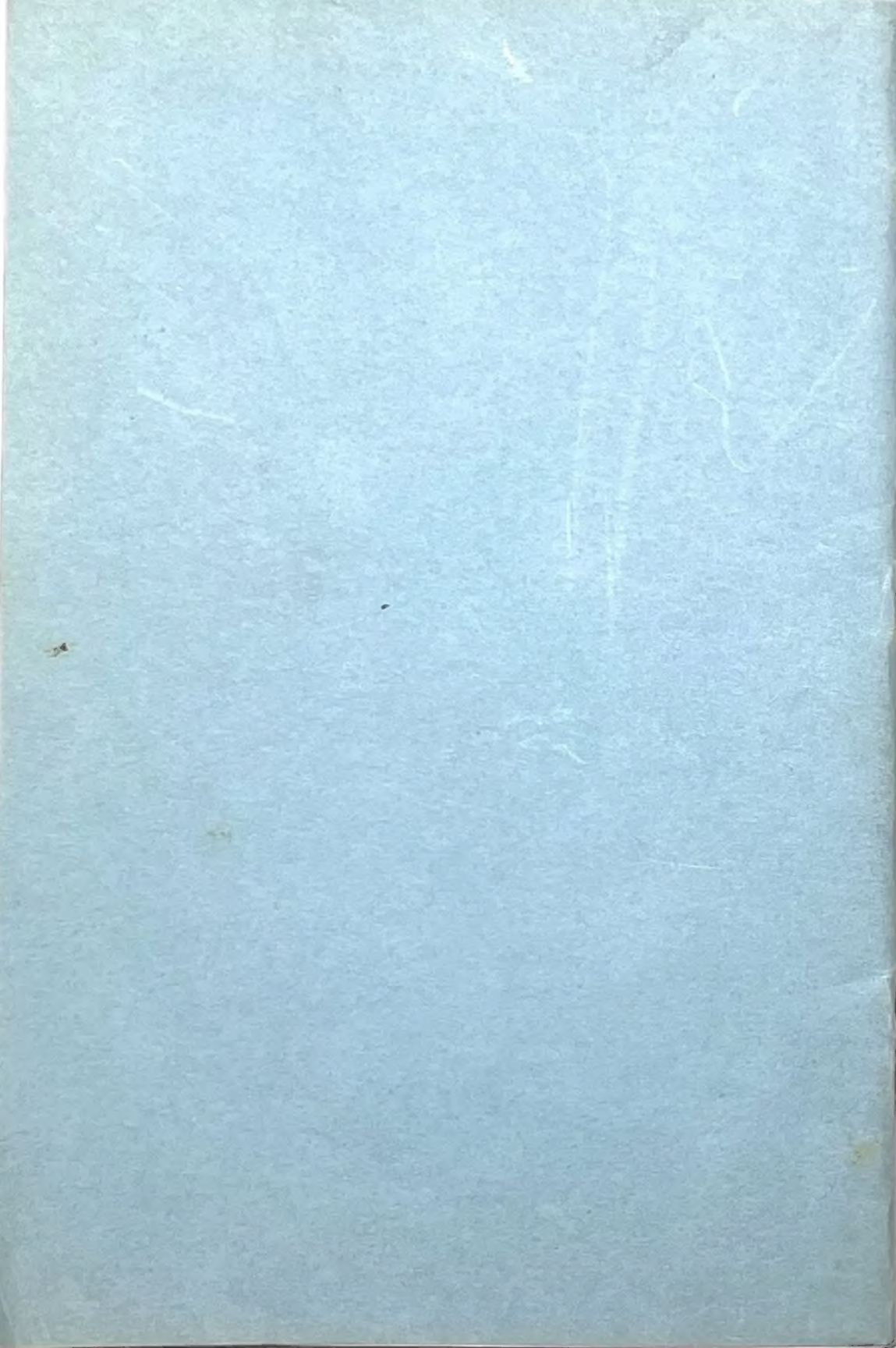


STRONG WHERE STRENGTH IS NEEDED

We believe the **GOLDEN RULE**
can be followed even where vise
predominates.

Engraved by
The A. Pindar Corp.
Hartford, Conn.

Printed by
The Wilson H. Lee Company
New Haven, Conn.



INFORMATION
For the convenience of your
Catalogue Department.

THIS CATALOGUE No. 33
— OF THE —
ATHOL MACHINE CO.,
should be filed under the following
heads :

Attachments, Taper
Bevels, Universal
Calipers
Clamps, Toolmakers
Dividers
Gauges
Grindstone
Levels
Pliers, Combination
Rules
Squares, Combination
Transit
Vises, Clamp
Vises, Bench
Vises, Hand
Wrench

If you do not have a Discount Sheet applying to
our line we will be glad to send you one upon request.

ATHOL MACHINE CO.,
ATHOL, MASS., U. S. A.